

1. A system comprising:
- a volume of material having a first formation wherein the volume is substantially undivided by the material, and a second formation wherein the volume is substantially divided by the material, said first formation being shaped so as to enclose a user's torso and arms together in one compartment, said second formation being divided so as to form compartments suitable for separately enclosing each of the user's arms;
- a transforming fastener coupled to the volume of material, said transforming fastener comprising:
- a plurality of tracks, each track comprising a pair of matable rows;
- and
- a slider slidably coupled to the rows, the slider transforming said volume of material, when sliding along said rows, between said first and second formations by fastening one of the pair of rows while unfastening another of the pair of rows.
2. The system of claim 1 wherein said second formation comprises sleeves, said sleeves further comprise inseams, and said tracks are coupled to the inseams.
3. The system of claim 1 wherein said second formation comprises sleeves, said transforming fastener comprises a first end and a second end, said first end is placed at the armpit of said sleeves, and said second end is placed near the general location of the user's wrists.

4. The system of claim 1 wherein said first formation completely encloses the user's arms and hands.
- 5 5. The system of claim 1 further comprising a standard zipper coupled to the volume of material near the user's shoulder, said standard zipper allowing the user's arm to exit the volume of material.
6. The system of claim 1 wherein the user may propel the slider along the rows by
10 accessing the slider from within the jacket.
7. The system of claim 1 further comprising a stabilizing system for steadying the transforming fastener while the user propels said slider along said rows.
- 15 8. The system of claim 1 wherein stretchable fabric is placed between the tracks and the volume of material to facilitate movement of the slider along the matable rows.
9. The system of claim 1 further comprising a means for carrying an infant within the volume of material.
- 20 10. The system of claim 1 further comprising flaps for holding said volume of material in towards the user's torso.

11. The system of claim 1 further comprising means for propelling the slider along the tracks.

12. The system of claim 1 wherein the movement of the slider along the rows causes
5 the rows to interchange with each other.

13. The system of claim 1 wherein the volume of material transforms from the first formation into the second formation when the user wearing the volume of material lifts his arms up and away from his torso.

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14. The system of claim 1 wherein said slider has a contour upon which the user may both push and pull in order to propel the slider along the matable rows.

15. The system of claim 1 wherein said slider is coupled to at most four tracks and
15 said slider comprises four zipper sliders affixed to a central connector, each of said four zipper sliders being coupled to one of the four tracks.

16. The system of claim 1 wherein said slider comprises a central slider comprising:
a first end and a second end,
20 an angled opening at each end of the central slider, said angled openings being shaped to facilitate rotation of the tracks within the central slider; and

a plurality of paths in said central slider, said paths through which the tracks travel when the central slider slides along the tracks, the paths thereby causing the rows of the tracks to interchange.

17. A system comprising: ✓
a volume of material wearable by a user, said material comprising a cape for
encasing the user's torso and arms, said cape comprising a front side and a
back side;
5 a transforming fastener coupled to the cape, said transforming fastener
comprising:
a plurality of tracks, each track comprising a pair of matable rows, two of
the matable rows being coupled to the front side of the cape, and
two of the matable rows being coupled to the back side of the cape;
10 and
a slider slidably coupled to the rows, the slider dividing said cape, when
sliding along said rows, into sleeves by fastening one of the pair of
rows while simultaneously unfastening another of the pair of rows.

15 18. The system of claim 17 wherein said sleeves further comprise inseams, and said
tracks are coupled to and along the inseams.

19. The system of claim 17 wherein some of said tracks are diagonally coupled to
said front side of said cape.

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20. The system of claim 17 further comprising:
flaps for holding in said sleeves towards the user's torso; and
pockets underneath said flaps for the user to place his hands in.

21. The system of claim 17 wherein the movement of the slider along the rows causes the rows to interchange with each other.

5 22. The system of claim 17 further comprising an anchor coupled to the volume of material for stabilizing said transforming fastener when the user propels the slider along said tracks.

23. The system of claim 17 further comprising a stabilizing cord coupled to the
10 volume of material for stabilizing said transforming fastener when the user propels the slider along said tracks.

24. The system of claim 17 further comprising a stabilizing system coupled to the volume of material, said stabilizing system comprising at least one anchor and at least
15 one stabilizing cord.

25. The system of claim 17 wherein the volume of material transforms into the sleeves without use of the user's hands.

20 26. The system of claim 17 wherein said slider can split partially apart to facilitate movement of the slider along the tracks when the user lifts his arm up away from his torso to help propel the slider along the tracks.

27. The system of claim 17 wherein said slider has a curved contour upon which the user may push and pull in order to propel the slider along the matable rows.

28. The system of claim 17 wherein said slider is coupled to at most four tracks and
5 said slider comprises four zipper sliders affixed in a ring-like formation to a central connector, each of said four zipper sliders being coupled to one of the four tracks.

29. The system of claim 17 wherein said slider comprises a central slider comprising:
a first end and a second end;
10 an angled opening at each end of the central slider, said angled openings being shaped to facilitate rotation of the tracks within the central slider; and
a plurality of paths in said central slider, said paths through which the tracks travel when the central slider slides along the tracks, the paths thereby causing the rows of the tracks to interchange, said central slider being
15 shaped so that the rotation of the tracks within said central slider begins while the rows are being disconnected from each other in preparation for said interchange.

30. The system of claim 17 wherein the volume of material has the same quantum of
20 volume before and after said dividing takes place.

31. The system of claim 17 further comprising an expansion zipper coupled to said volume of material.

32. The system of claim 17 further comprising pockets into which the user can place his hands and the ends of the sleeves.

5 33. The system of claim 17 wherein said rows comprise zipper teeth.

34. A system comprising:

a volume of material comprising a cape for encasing a user's arms and torso;

a plurality of tracks coupled to the volume of material, each track comprising a pair of matable rows; and

5 a means, coupled to said volume of material, for dividing said cape into compartments comprising sleeves.

35. The system of claim 34 further comprising a standard zipper coupled to the volume of material, said standard zipper allowing the user's arm to extend from the

10 volume of material as well as acting as an optional heat vent.

36. The system of claim 34 further comprising a means for stabilizing said means for dividing.

15 37. The system of claim 34 further comprising:

a harness coupled to the inside of the cape;

a carrier cloth having a first end and a second end, the first end being removably coupled to the harness; and

coupling means for coupling said volume of material with said second end of the carrier cloth.

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38. The system of claim 34 further comprising:

zippered flaps for holding in said sleeves towards the user's torso; and

pockets coupled to the volume of material and underneath said flaps for the user
to place his hands in.

39. The system of claim 34 wherein the volume of material has the same quantum of
5 volume before and after said dividing takes place.

40. A system comprising:

a jacket wearable by a user, said jacket comprising a front side, a back side, an armpit, and a bottom end;

a transforming fastener coupled to the jacket, said transforming fastener comprising:

a plurality of tracks, each track comprising a pair of matable rows, the tracks having a first end coupled to the jacket near the armpit and a second end coupled to the bottom end of the jacket; and

a slider slidably coupled to the rows, the slider dividing sleeves from said jacket, when the slider slides along said rows, by fastening one of the pair of rows while unfastening another of the pair of rows.

41. The system of claim 40 further comprising a stabilizing system for stabilizing the transforming fastener to help the slider to slide along said rows.

42. The system of claim 40 further comprising a standard zipper on each of said arm sleeves, said standard zippers allowing the user's arms to exit the jacket through openings created in the jacket when the standard zippers are unzipped.

43. The system of claim 42 further comprising flaps for holding said sleeves in towards the user's torso.

44. The system of claim 40 wherein the user may propel the slider along the rows by accessing the slider from within the jacket.

45. The system of claim 40 wherein said slider can flare apart to facilitate movement
5 of the slider along the tracks when the user lifts his arm up away from his torso to help propel the slider along the tracks.

46. A system comprising:

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a jacket wearable by a user, said jacket comprising a front side, a back side, an
armpit, and a bottom end;

a transforming fastener coupled to the jacket, said transforming fastener

5 comprising:

a plurality of tracks, each track comprising a pair of matable rows, the

tracks having a first end coupled to the jacket near the armpit and a
second end coupled to the bottom end of the jacket; and

a slider slidably coupled to the rows, the slider dividing sleeves from said

10 jacket, when the slider slides along said rows, by fastening one of
the pair of rows while simultaneously unfastening another of the
pair of rows; and

a standard zipper placed on each of the sleeves to allow the user's arms to extend
from the suit.

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47. The system of claim 46 wherein said tracks are coupled diagonally on the front
side of said jacket.

48. The system of claim 46 further comprising an anchor and a stabilizing cord

20 coupled to said jacket for stabilizing said transforming fastener.

49. The system of claim 46 wherein said slider can flare apart to facilitate movement of the slider along the tracks when the user lifts his arm up away from his torso to help propel the slider along the tracks.
- 5 50. The system of claim 46 wherein the movement of the slider along the rows causes the rows to interchange with each other.

51. A system comprising:

a cloak wearable by a user, said cloak comprising an armpit and a bottom end;

an expansion means on said cloak for expanding the width of the cloak; and

a transforming fastener coupled to the cloak, said transforming fastener

5 comprising:

a plurality of tracks, each track comprising a pair of matable rows, the

tracks having a first end coupled to the cloak near the armpit and a

second end coupled to the bottom end of the cloak; and

a slider slidably coupled to the rows, the slider dividing sleeves from said

10 cloak, when the slider slides along said rows, by fastening one of

the pair of rows while simultaneously unfastening another of the

pair of rows.

52. The system of claim 51 further comprising:

15 a harness coupled to the inside of the cloak;

a carrier cloth having a first end and a second end, the first end being removably

coupled to the harness; and

a pair of rings inside the cloak for coupling with said second end of the carrier

cloth.

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53. A method comprising:

obtaining a volume of material having a bottom end, sleeves, inseams on said
sleeves, and an armpit for each sleeve;

obtaining a transforming fastener, said transforming fastener comprising:

5 a first end and a second end;

a plurality of tracks, said tracks each comprising two matable rows; and

a slider for fastening some of the rows while simultaneously unfastening

other of the rows, said slider being coupled to said tracks;

coupling said transforming fastener to one of said inseams;

10 coupling said first end to the volume of material at a location near the armpit; and

coupling said second end to the volume of material at a location near said bottom
end.

54. The method of claim 53 further comprising coupling the tracks diagonally on the

15 volume of material.

55. The method of claim 53 further comprising creating said slider as an integrally
formed piece.

20 56. The method of claim 53 further comprising creating said slider by coupling
together individual pieces.

57. A method comprising: ^A
- obtaining a volume of material having a bottom end, sleeves, and an armpit for
each sleeve;
- cutting a slit in said material;
- 5 obtaining a transforming fastener, said transforming fastener comprising:
- a first end and a second end;
- a plurality of tracks, said tracks each comprising two matable rows; and
- a slider for fastening some of the rows while simultaneously unfastening
other of the rows, said slider being coupled to said tracks;
- 10 coupling the tracks of said transforming fastener to said slit;
- coupling said first end to the volume of material at a location near the armpit; and
- coupling said second end to the volume of material at a location near said bottom
end.